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INTERNATIONAL SEARCH REPORT

10542449

International Application No
PCT/GB2004/000104

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K9/72 A61K39/39

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 02/43705 A (UNIV FLORIDA) 6 June 2002 (2002-06-06)</p> <p>page 3, line 35 – page 4, line 14 page 4, line 17 – line 39 page 5, line 11 – line 27 page 11, line 45 – page 12, line 38 page 13, line 8 – line 21 page 13, line 25 – page 14, line 6 examples claims</p> <p>-----</p> <p>-/-</p>	1,2, 6-11, 14-17

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

2 June 2004

Date of mailing of the international search report

16/06/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EYLES J E ET AL: "Protection studies following bronchopulmonary and intramuscular immunisation with Yersinia pestis F1 and V subunit vaccines coencapsulated in biodegradable microspheres: a comparison of efficacy" VACCINE, BUTTERWORTH SCIENTIFIC. GUILDFORD, GB, vol. 18, no. 28, August 2000 (2000-08), pages 3266-3271, XP004205869 ISSN: 0264-410X abstract paragraphs '02.2!', '02.3! paragraph '0004! -----</p>	1-11, 14-17
Y	<p>EYLES J E ET AL: "Analysis of local and systemic immunological responses after intra-tracheal, intra-nasal and intra-muscular administration of microsphere co-encapsulated Yersinia pestis sub-unit vaccines" VACCINE, BUTTERWORTH SCIENTIFIC. GUILDFORD, GB, vol. 16, no. 20, 1 December 1998 (1998-12-01), pages 2000-2009, XP004138449 ISSN: 0264-410X abstract page 2001, right-hand column, last paragraph - page 2002, left-hand column, paragraph 1 page 2002, right-hand column, last paragraph page 2003, right-hand column, paragraph 5 page 2008, right-hand column -----</p>	1-17
Y	<p>WO 01/70200 A (SECR DEFENCE ; ALPAR HAZIRE OYA (GB); EYLES JAMES EDWARD (GB); WILLIAM) 27 September 2001 (2001-09-27) page 4, line 14 - page 5, line 3 examples claims -----</p>	1-17
X	<p>WILLIAMSON E D ET AL: "Local and systemic immune response to a microencapsulated sub-unit vaccine for plague" VACCINE, BUTTERWORTH SCIENTIFIC. GUILDFORD, GB, vol. 14, no. 17, 1 December 1996 (1996-12-01), pages 1613-1619, XP004016821 ISSN: 0264-410X abstract page 1614, left-hand column, paragraph 4 - right-hand column, paragraph 4 -----</p>	1-11, 14-17
		-/-

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EYLES J E ET AL: "Microsphere translocation and immunopotentiation in systemic tissues following intranasal administration" VACCINE, BUTTERWORTH SCIENTIFIC. GUILDFORD, GB, vol. 19, no. 32, 14 September 2001 (2001-09-14), pages 4732-4742, XP004303168 ISSN: 0264-410X abstract paragraph '02.4! -----	1-11, 14-17

INTERNATIONAL SEARCH REPORT

Information on patent family members

National Application No

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
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		US 2002159954 A1		31-10-2002
		WO 0243705 A2		06-06-2002
WO 0170200	A 27-09-2001	AU 3940701 A		03-10-2001
		CA 2399695 A1		27-09-2001
		EP 1265598 A1		18-12-2002
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